## Message

From: Brown, Chad (ECY) [CHBR461@ECY.WA.GOV]

**Sent**: 4/27/2017 12:09:05 AM

To: Wilcox, Michelle [/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=Wilcox, Michelle]; Levitt, Eli (ECY) [elev461@ECY.WA.GOV]; Labiosa, Rochelle

[/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=ded3654216c9461d95cd5a3ceec507ef-Labiosa, Rochelle]

CC: Guzzo, Lindsay [/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=8643d3d6703a4886b13c5548d22307a0-Guzzo, Lindsay]

Subject: RE: Late edits to 3I in PPA
Attachments: PPA-SWQS\_Activities.docx

Done- Thank you very much Rochelle!

Michelle and Eli – below is the final version of the final 3I edits. Can you both incorporate this into your respective copies of the PPA? (I also attached a final track changes version for your reference.)

31. With support from the EPA NSTEPS, program, Ecology will help develop stressor-response relationships using several datasets with the intent to translate narrative criteria to acceptable ranges of nutrient concentrations (TN and TP) protective of freshwater aquatic life uses in streams. Ecology will pull together QA/QC data, develop conceptual models, and participate in reviewing technical analyses and technical reports summarizing the findings of the analyses expected in 2017. Based on the results of the analyses, Ecology will consider these analyses in future revisions to the Water Quality Assessment 303(d) listing methodologies and other state narrative interpretation methods for streams as needed.

From: Labiosa, Rochelle [mailto:labiosa.rochelle@epa.gov]

Sent: Wednesday, April 26, 2017 5:00 PM

To: Brown, Chad (ECY) < CHBR461@ECY.WA.GOV>; Guzzo, Lindsay < Guzzo.Lindsay@epa.gov>

Cc: Wilcox, Michelle <wilcox.michelle@epa.gov>

Subject: RE: Late edits to 3I in PPA

Hi Chad,

The WA NSTEPS workplan covers 2017, not 2018. Also, you may want to say "protective of freshwater aquatic life uses in streams"; although streams are mentioned at the end of the paragraph, the earlier sentence could lead one to believe that the project is broader than just streams.

Thanks, Rochelle

Rochelle Labiosa, Ph.D.
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From: Brown, Chad (ECY) [mailto:CHBR461@ECY.WA.GOV]

Sent: Wednesday, April 26, 2017 1:28 PM

To: Guzzo, Lindsay < Guzzo, Lindsay@epa.gov>; Labiosa, Rochelle < labiosa, rochelle@epa.gov>

Cc: Wilcox, Michelle < wilcox.michelle@epa.gov >

Subject: FW: Late edits to 31 in PPA

Importance: High

Rochelle and Lindsay,

Sorry to do this at such a late date but we had a meeting today with Exec. and there was a change that they wanted to 3I of the PPA.

Can you look at this edit in my original email below and see if it is acceptable. I am copying Michelle to let her know that this is coming. If you are good with the language, I have attached a Word document with changes incorporated. Rochelle... is the 2018 date OK... should it be 2017?

Thank you!

Chad

Chad Brown | Water Quality Management Unit Supervisor | Washington Department of Ecology <a href="mailto:chad.brown@ecy.wa.gov">chad.brown@ecy.wa.gov</a> | 360-407-6128

From: Levitt, Eli (ECY)

Sent: Wednesday, April 26, 2017 12:44 PM

To: Brown, Chad (ECY) < CHBR461@ECY.WA.GOV >; Gildersleeve, Melissa (ECY) < MGIL461@ECY.WA.GOV >; Braley, Susan

(ECY) <<u>SUBR461@ECY.WA.GOV</u>> **Subject:** RE: Late edits to 3I in PPA

It is imperative that we share this with our EPA counterparts ASAP, including Michelle Wilcox.

Melissa or Chad – could one of you please email EPA about this change today? I am locking down the PPA for public comment as early as tomorrow morning.

From: Larson, Chad (ECY)

Sent: Wednesday, April 26, 2017 12:00 PM

To: Brown, Chad (ECY) < CHBR461@ECY.WA.GOV>; Gildersleeve, Melissa (ECY) < MGIL461@ECY.WA.GOV>; Braley, Susan

(ECY) <SUBR461@ECY.WA.GOV>

Cc: Susewind, Kelly (ECY) < KSUS461@ECY.WA.GOV >; Levitt, Eli (ECY) < elev461@ECY.WA.GOV >

Subject: RE: Late edits to 3I in PPA

Looks good to me.

Chad L.

From: Brown, Chad (ECY)

Sent: Wednesday, April 26, 2017 11:55 AM

To: Gildersleeve, Melissa (ECY) <MGIL461@ECY.WA.GOV>; Braley, Susan (ECY) <SUBR461@ECY.WA.GOV>

Cc: Susewind, Kelly (ECY) < KSUS461@ECY.WA.GOV >; Larson, Chad (ECY) < clar461@ECY.WA.GOV >; Levitt, Eli (ECY)

<elev461@ECY.WA.GOV>
Subject: Late edits to 3I in PPA

Importance: High

All,

From our discussion this morning I am proposing the following language...

<u>For Chad Larson</u>: We had concerns that this agreed activity in our Performance Partnership Agreement with EPA was not clear enough in terms of intended future use, and timing of the final report. Therefore this is modified from original that Rochelle Labiosa wrote.

3I. With support from the EPA NSTEPS, program, Ecology will help develop stressor-response relationships using several datasets with the intentia-order to systematically translate narrative criteria to identify acceptable ranges of nutrient thresholds concentrations (TN and TP) protective of freshwater aquatic life usesWA streams. Ecology will pull together QA/QC data, develop conceptual models, and participate in reviewing technical analyses and technical reports summarizing the findings of the analyses expected in 2018. Based on the results of the analyses, Ecology will consider these analyses in futureplans to update revisions to the Water Quality Assessment 303(d) listing methodologies and other state narrative interpretation methods for streams as needed.

Let me know if this reads OK to you all now. Please respond ASAP so I can move to next step for this edit. Next step is to check with Rochelle on the 2018 date, then send edits to EPA staff (Rochelle, Lindsay Guzzo, and Michele Wilcox) for approval of changes and incorporation into final draft (Michele's role).

Thanks y'all!

Chad Brown | Water Quality Management Unit Supervisor | Washington Department of Ecology chad.brown@ecy.wa.gov | 360-407-6128